



## Clark County Department of Building & Fire Prevention

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<b>Division:</b>	Building Division - Inspection	<b>Policy &amp; Procedure</b>	BI-PP-028
<b>Subject:</b>	ELECTRICAL POWER AUTHORIZATION	<b>Effective Date:</b>	04/11/1988
<b>Code:</b>	N/A	<b>Revised Date:</b>	04/20/2015

### **PROCEDURE:**

Requests for electrical power authorization may be granted when the work is substantially completed, and any work not completed is safed-off. The following guidelines shall be utilized to determine if a project is eligible for electrical power authorization.

#### **Industrial, Commercial, and Residential Power:**

Before allowing any electrical system to be energized, the inspector shall:

Determine that all meter sockets and disconnecting means are properly identified, including a directory when more than one disconnecting switch is provided.

Determine that all needed final inspections or partial finals have been signed off on the building inspection form.

A building inspector can authorize power in conjunction with a final building inspection on projects only after all needed final inspections have been approved.

#### **Temporary Certificate of Occupancy:**

Power can be authorized:

When all meter socket and disconnecting means are properly identified including a directory when more than one disconnecting switch is provided.

For testing purposes of building emergency or standby fire and life safety systems have been demonstrated to be operational.

Temporary Certificates of Occupancy (TCO) shall be granted in accordance with BI-PP-044.

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### **Temporary Power Through the Meter:**

Temporary power through the meter shall be obtained by compliance with Department Policy/Procedure BD-PP-086 and only for the reasons listed below:

- a. Testing of equipment.
- b. In an extreme emergency.
- c. When physical limitations do not allow for the installation of a temporary power pole or board for construction purposes.

Authorization will not be allowed for any other reasons without the approval of the Division Manager.

While under temporary power and prior to final inspection, the service shall be disconnected if any of the following conditions are observed:

1. Unsafe conditions that exist or that are created.
2. Temporary electrical power being supplied to another building or unit.
3. Occupancy prior to a building inspection final approval.

### **Temporary Power Pole:**

Inspect for compliance with the current adopted edition of the NEC. Make sure a GFI-protected receptacle is installed, all equipment is weatherproof, all openings are sealed, a proper ground is installed, and all equipment and devices are substantially mounted or supported. Apply a Clark County Building Department sticker, filled out completely, and be sure to enter the sticker number on your inspection form.

### **Mobile Home Parks and Mobile Home Lots:**

To authorize power to a mobile home's service equipment, the mobile home must first have a State of Nevada Approved Installation label (blue tag) for that address.

### **Mobile Homes Used For Living While Constructing A Residence:**

To authorize power to a mobile home's service equipment, the mobile home must have a State of Nevada Approved Installation label for that address. Construction power is not to be used for the mobile home.

### **Electrical Signs, Billboards, Cell Sites:**

Signs, billboards, and cell sites which have building permits requiring QAA approval shall have electric meters tagged only by the Inspector upon final building approval.

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### Shell Buildings:

The authorization for power to a shell building is to be issued only for one or more “house” meters serving the entire structure’s exterior lighting or security lighting.

Tenant improvements are to be done under separate permits and may run concurrently with shell construction. Temporary power through the meter for tenant improvements can be authorized before the shell final when the main service is designed to feed tenants and is safe to use, the main service has been passed for temporary power, and the tenant improvement has its own electrical meter, their power can be authorized by following Temporary Power Through the Meter requirements or passing all needed final inspections for permanent power if the shell building itself has a Certificate of Completion.

### Revision History:

POLICY #	TITLE	Effective Date	Revised	Reviewed
3.10.00	Electrical Power Authorization	04/11/1988		
BI-PP-028	Electrical Power Authorization		05/05/2008	08/15/2008
BI-PP-028	Electrical Power Authorization		03/20/2009	
BI-PP-028	Electrical Power Authorization		05/31/2012	
BI-PP-028	Electrical Power Authorization			06/30/2013
BI-PP-028	Electrical Power Authorization		05/13/2014	
BI-PP-028	Electrical Power Authorization		04/20/2015	

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